NUCLEAR CAMERA WITH
OPEN AND FLEXIBLE SOFTWARE ARCHITECTURE

Abstract of the disclosure:

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A nuclear camera is provided with an open and
flexible software architecture which enables users to
readily understand, modify, and exchange data files.
In a constructed embodiment the software architecture
10   utilizes xml files which can be defined and read by a
user using readily available tools and viewers. Both
control data and image data can be formatted in this
manner. An illustrated software architecture
contains a directory of manufacturer-supplied xml
15   control files, and a directory of user modified or
created xml control files. This software
architecture enables users to exchange protocol and
image information over conventional communications
networks such as the Internet.